



Customized PTO/SB/08a+b (11-07)

Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 3

Application # 10/588,551

Confirmation # 8295

Filing Date 08/07/2006

First Inventor OLLMAR

Art Unit 3735

Examiner Unknown

Docket # P08984US01/BAS

### U.S. PATENT DOCUMENTS

Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.
	US-6,517,482		ELDEN ET AL	
	US-6,514,718		HELLER ET AL	
	US-5,890,489		ELDEN	
	US-5,680,858		MOUSSY ET AL	
	US-5,433,197		STARK	
	US-5,353,802		OLLMAR	
	US-5,222,496		CLARKE ET AL	
	US-5,197,951		KNUDSON	
	US-5,146,091		KNUDSON	
	US-5,115,133		KNUDSON	
	US-5,036,861		SEMBROWICH ET AL	
	US-5,792,668 (US Equivalent of WO95/04496)	08-11-1998	FULLER ET AL	

### FOREIGN PATENT DOCUMENTS

Exam. Initial*	Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.	Translation
	EP-1 437 091	07-14-2004	OLLMAR ET AL		
	WO-98/04190	02-05-1998	DTR DERMAL THERAPY		
	WO-99/39627	08-12-1999	DERMAL THERAPY		
	WO-01/26538	04-19-2001	SÜSSTRUNK		
	WO-94/20602	09-15-1994	MOUSSY ET AL		

### NON PATENT LITERATURE DOCUMENTS

Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Translation
	NICANDER, Ingrid, "Electrical impedance related to experimentally induced changes of human skin and oral mucosa" 1998, pp.1-86, Kongl Carolnska Medico Chirurgiska Institutet, Stockholm	
	ABERG ET AL, "Minimally invasive electrical impedance spectroscopy of skin exemplified by skin cancer assessments" 2003, pp. 3211-3214, Proceed. Of 2th Annual Int'l Conf. of the IEEE EMBS, Cancun, Mexico	
	OLLMAR ET AL, "The modeling of cellular media in electrical impedance tomography" 1995, pp. 745-750, vol. 16, no. 6, Innovation Et Technologie En Biologie Et Medecine	

Examiner Signature

Date Considered

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Customized PTO/SB/08a+b (12-07)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application #	10/588,551
Confirmation #	8295
Filing Date	08/07/2006
First Inventor	OLLMAR
Art Unit	3735
Examiner	Unknown
Docket #	P08984US01/BAS

Sheet 2 of 3

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.

**FOREIGN PATENT DOCUMENTS**

Exam. Initial*	Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.	Trans- lation

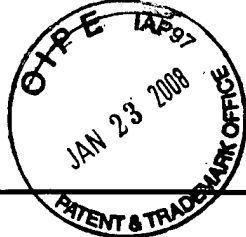
**NON PATENT LITERATURE DOCUMENTS**

Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation
	MIN ET AL, "Electrical Impedance And Cardiac Monitoring – Technology, Potential And Applications" 2003, pp. 53-56 vol. 5, no. 1, International Journal of Bioelectromagnetism	
	BEETNER ET AL, "Differentiation Among Basal Cell Carcinoma, Benign Lesions, and Normal Skin Using Electric Impedance", 2002, pp. 1-7	
	PARKES ET AL., "A New Consensus Error Grid To Evaluate The Clinical Significance Of Inaccuracies In The Measurement Of Blood Glucose", pp. 1143–1148, Diabetes Care, vol. 23, no. 8, August 2000	
	CLARKE ET AL., "Evaluating Clinical Accuracy Of Systems For Self-Monitoring Of Blood Glucose", pp. 622–628, Diabetes Care, vol. 10, no. 5, September – October 1987	
	KOSCHINSKY ET AL., "Clarification Of Error-Grid Analysis", PP. 235–238, Diabetes Care, vol. 12, no. 3, March 1989	
	KOSCHINSKY ET AL., "Sensors For Glucose Monitoring: Technical And Clinical Aspects", Diabetes/Metabolism Research And Reviews, Rev 2001; pp 113–123	
	NICANDER ET AL., "Electrical impedance measured to five skin depths in mild irritant dermatitis induced by sodium lauryl sulphate", pp. 718–724, 1995 British Journal of Dermatology	
	NICANDER ET AL., "Correlation of impedance response patterns to histological findings in irritant skin reactions induced by various surfactants", pp. 221–228, 1996 British Journal of Dermatology	

Examiner Signature

Date Considered

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Customized PTO/SB/08a+b (12-07)

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application #	10/588,551
	Confirmation #	8295
	Filing Date	08/07/2006
	First Inventor	OLLMAR
	Art Unit	3735
	Examiner	Unknown
Sheet 3 of 3	Docket #	P08984US01/BAS

U.S. PATENT DOCUMENTS				
Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.

FOREIGN PATENT DOCUMENTS					
Exam. Initial*	Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.	Translation

NON PATENT LITERATURE DOCUMENTS		
Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Translation
	OLLMAR ET AL., "Information in full and reduced data sets of electrical impedance spectra from various skin conditions, compared using a holographic neural network", pp. 415-419, Medical & Biological Engineering & Computing, July 1997	
	NICANDER ET AL., "Baseline electrical impedance measurement at various skin sites – related to age and sex", pp. 252–258, 1997 Skin Research and Technology	
	NICANDER ET AL., "Electrical impedance and other physical parameters as related to lipid content of human stratum corneum", pp. 1–9, 1998 Skin Research and Technology	
	NICANDER ET AL., "Electrical impedance measurements at six different locations of macroscopically normal human oral mucosa", pp. 88–93, 1997 Acta Odontol Scand	
	NICANDER ET AL., "Electrical impedance. A method to evaluate subtle changes of the human oral mucosa", Eur J Oral Sci 1997, pp. 576-582	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.